

Continuity Information for 10/684740

Parent Data
No Parent Data

Child Data
No Child Data

Appln Info	Contents	Petition Info	Atty/Agent Info	Continuity Data	Foreign Data	Invent
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Search Another: Application#

or Patent#

PCT / **/**

or PG PUBS #

Attorney Docket #

Bar Code #

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Foreign Information for 10/684740

No Foreign Data

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Search Another: Application#

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Mo Sagar

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LOGINID:sssptal611sxp

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 JAN 27 Source of Registration (SR) information in REGISTRY updated
and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/Caplus
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMedline reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 No connect hour charges in WPIFV until May 1, 2004
NEWS 12 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 13 APR 26 PROMT: New display field available
NEWS 14 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 15 APR 26 LITALERT now available on STN
NEWS 16 APR 27 NLDB: New search and display fields available

NEWS EXPRESS MARCH 31 CURRENT WINDOWS VERSION IS V7.00A, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 26 APRIL 2004
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FILE 'HOME' ENTERED AT 14:33:43 ON 03 MAY 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

Patel

<5/3/2004>

FULL ESTIMATED COST

ENTRY	SESSION
0.21	0.21

FILE 'REGISTRY' ENTERED AT 14:34:02 ON 03 MAY 2004
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STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more
information enter HELP PROP at an arrow prompt in the file or refer
to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

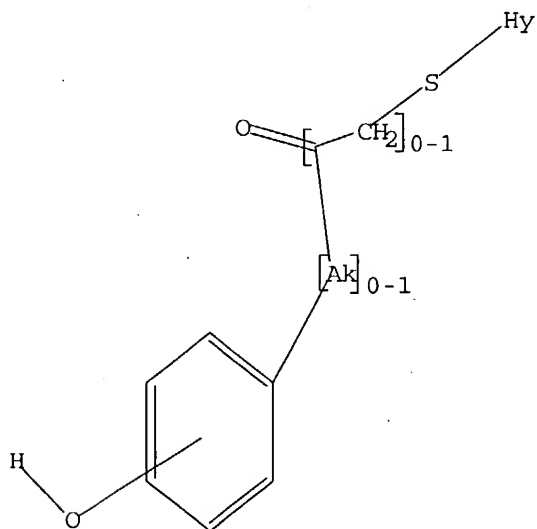
Uploading c:\program files\stnexp\queries\10684740.11

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Cy,Hy

G2 H,X

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 14:34:23 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - >1,000,000 TO ITERATE

< 7.4% PROCESSED	272043 ITERATIONS	330 ANSWERS
< 8.7% PROCESSED	318359 ITERATIONS	394 ANSWERS
< 10.2% PROCESSED	375032 ITERATIONS	415 ANSWERS
< 10.9% PROCESSED	400000 ITERATIONS	441 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.57

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: EXCEEDS 1000000
PROJECTED ANSWERS: EXCEEDS 3863

L2 441 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	156.26	156.47

FILE 'CAPLUS' ENTERED AT 14:35:32 ON 03 MAY 2004
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FILE COVERS 1907 - 3 May 2004 VOL 140 ISS 19
FILE LAST UPDATED: 2 May 2004 (20040502/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d l2

YOU HAVE REQUESTED DATA FROM FILE 'REGISTRY' - CONTINUE? (Y)/N:end

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
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	ENTRY	SESSION
FULL ESTIMATED COST	0.44	156.91

FILE 'CAPLUS' ENTERED AT 14:36:00 ON 03 MAY 2004
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FILE COVERS 1907 - 3 May 2004 VOL 140 ISS 19
FILE LAST UPDATED: 2 May 2004 (20040502/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2

L3 43 L2

=> d l3 fbib hitstr abs total

L3 ANSWER 1 OF 43 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2004:220312 CAPLUS
DN 140:270742
TI Preparation of (N-pyrrolidinyl)acrylamide derivatives as CCR3 antagonists for treatment of asthma
IN Morihira, Koichiro; Kubota, Hirokazu; Sato, Ippei; Yokoyama, Kazuhiro; Morokata, Tatsuaki; Yokota, Masaki; Imaoka, Takayuki; Kaneko, Masayuki; Funahashi, Miyuki; Kaneeda, Masanobu
PA Yamanouchi Pharmaceutical Co., Ltd., Japan; Toray Industries, Inc.
SO PCT Int. Appl., 82 pp.
CODEN: PIXXD2
DT Patent
LA Japanese
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004022535	A1	20040318	WO 2003-JP10845	20030827
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,			

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NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
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FILE 'HOME' ENTERED AT 14:19:25 ON 03 MAY 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

Patel

<5/3/2004>

	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8
DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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Experimental and calculated property data are now available. For more
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<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

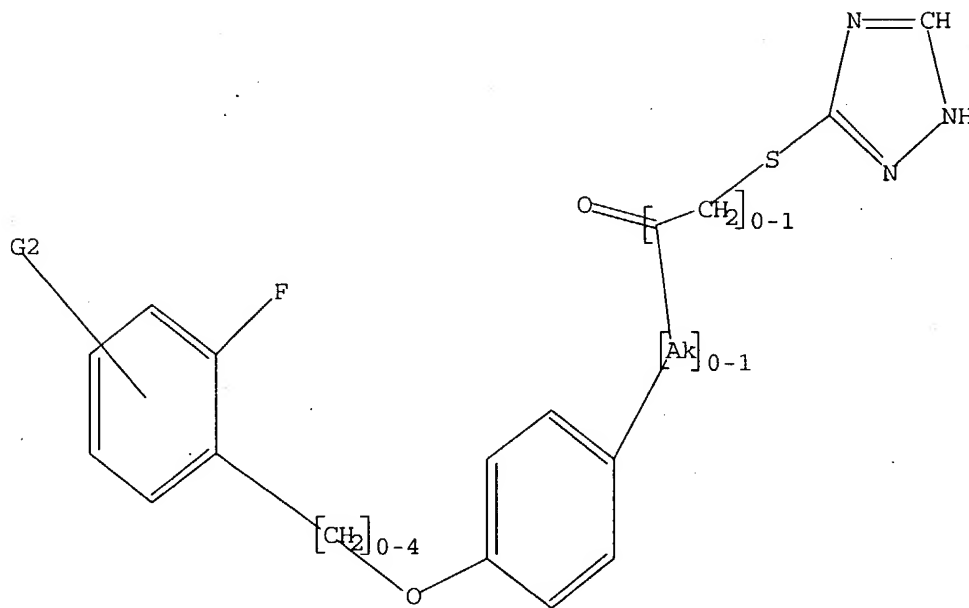
Uploading c:\program files\stnexp\queries\10684735.8

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Cy,Hy

G2 H,X

Patel

<5/3/2004>

Structure attributes must be viewed using STN Express query preparation.

=> s ll sss full

FULL SEARCH INITIATED 14:20:04 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 29 TO ITERATE

100.0% PROCESSED 29 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

FILE 'MARPAT' ENTERED AT 14:20:13 ON 03 MAY 2004

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FILE CONTENT: 1988-PRESENT (VOL 140 ISS 18) (20040430/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
(COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6713512 30 MAR 2004

DE 10340887 18 MAR 2004

EP 1403311 31 MAR 2004

JP 2004107291 08 APR 2004

WO 2004027064 01 APR 2004

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=> s ll sss full

FULL SEARCH INITIATED 14:20:20 FILE 'MARPAT'

FULL SCREEN SEARCH COMPLETED - 2698 TO ITERATE

100.0% PROCESSED 2698 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.09

L3 2 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

109.84

265.47

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FILE LAST UPDATED: 2 May 2004 (20040502/ED)

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=> s 12.

L4 1 L2

=> s 13

L5 2 L3

=> d 14 fbib bhitr abs total

'BHITSTR' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB
ALL ----- BIB, AB, IND, RE
APPS ----- AI, PRAI
BIB ----- AN, plus Bibliographic Data and PI table (default)
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DALL ----- ALL, delimited (end of each field identified)
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FAM ----- AN, PI and PRAI in table, plus Patent Family data
FBIB ----- AN, BIB, plus Patent FAM
IND ----- Indexing data
IPC ----- International Patent Classifications
MAX ----- ALL, plus Patent FAM, RE
PATS ----- PI, SO
SAM ----- CC, SX, TI, ST, IT
SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;
SCAN must be entered on the same line as the DISPLAY,
e.g., D SCAN or DISPLAY SCAN)
STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels
IALL ----- ALL, indented with text labels
IBIB ----- BIB, indented with text labels
IMAX ----- MAX, indented with text labels
ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)
OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations
SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms
 HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)
 containing hit terms
 HITRN ----- HIT RN and its text modification
 HITSTR ----- HIT RN, its text modification, its CA index name, and
 its structure diagram
 HITSEQ ----- HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 FHITSTR ----- First HIT RN, its text modification, its CA index name, and
 its structure diagram
 FHITSEQ ----- First HIT RN, its text modification, its CA index name, its
 structure diagram, plus NTE and SEQ fields
 KWIC ----- Hit term plus 20 words on either side
 OCC ----- Number of occurrence of hit term and field in which it occurs

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ENTER DISPLAY FORMAT (BIB):end

=> d his

(FILE 'HOME' ENTERED AT 14:19:25 ON 03 MAY 2004)

FILE 'REGISTRY' ENTERED AT 14:19:37 ON 03 MAY 2004

L1 STRUCTURE UPLOADED
 L2 1 S L1 SSS FULL

FILE 'MARPAT' ENTERED AT 14:20:13 ON 03 MAY 2004

L3 2 S L1 SSS FULL

FILE 'CAPLUS' ENTERED AT 14:21:35 ON 03 MAY 2004

L4 1 S L2
 L5 2 S L3

=> d l4 fbib hitstr abs total

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:964135 CAPLUS
 DN 138:24543
 TI Preparation of benzyloxyphenyloxobutyrate and related compounds for the
 treatment of metabolic disorders
 IN Sharma, Shalini; Von Borstel, Reid W.; Hodge, Kirvin L.
 PA Wellstat Therapeutics Corporation, USA
 SO PCT Int. Appl., 242 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1
 PATENT NO. KIND DATE APPLICATION NO. DATE

PI WO 2002100341 A2 20021219 WO 2002-US18388 20020612
 W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 US 2001-297282PP 20010612
 US 2003149107 A1 20030807 US 2002-167839 20020612
 US 2001-297282PP 20010612
 US 2004077896 A1 20040422 US 2003-684644 20031014
 US 2001-297282PP 20010612
 US 2002-167839 A320020612

OS MARPAT 138:24543

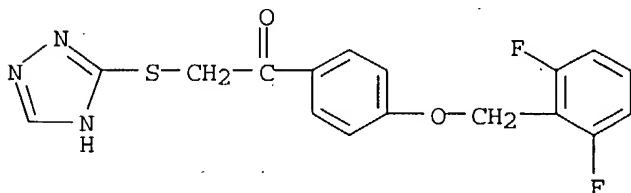
IT **478162-72-0P**

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

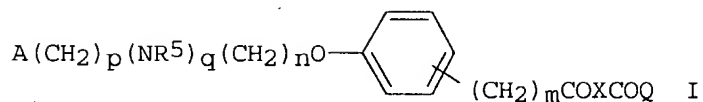
(preparation of benzyloxyphenyloxobutyrate and related compds. for treatment of metabolic disorders)

RN 478162-72-0 CAPLUS

CN Ethanone, 1-[4-[(2,6-difluorophenyl)methoxy]phenyl]-2-(1H-1,2,4-triazol-3-ylthio)- (9CI) (CA INDEX NAME)



GI



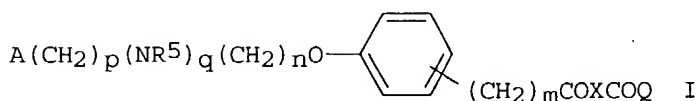
AB Biol. active title compds. [I; n = 1, 2; m, q, p = 0, 1; R5 = alkyl; R9 = H, halo, alkoxy; A = (halo-, alkyl-, perfluoromethyl-, alkoxy-, perfluoromethoxy-substituted) Ph, (Me-, Et-substituted) cycloalkyl, 5-6 membered heteroarom. ring having 1-2 N, S, O atoms; X = CH2, Q = OR1, R1 = Et; or X = CH2CR12R13, CH2CH(NHAc), Q = OR1, R1 = H, alkyl; or X = CH2CH2, Q = NR10R11; R12, R13 = H, Me; 1 of R10, R11 = H, alkyl, OH, the other = H, alkyl], were prepared Thus, 4-(2-fluorobenzyloxy)acetophenone (preparation given) in THF and DMPU was treated with a solution of Li bis(trimethylsilyl)amide at -60°; after 10 min, tert-Bu

bromoacetate was added followed by stirring for an addnl. 10 min and warming to room temperature for 4 h to give tert-Bu 4-[4-(2-fluorobenzyloxy)phenyl]-4-oxobutyrates. The latter was stirred with CF₃CO₂H in CH₂Cl₂ to give 4-[4-(2-fluorobenzyloxy)phenyl]-4-oxobutyric acid. Tested I showed antidiabetic activity in a variety of tests. I are useful in treatment of various metabolic disorders such as insulin resistance syndrome, diabetes, hyperlipidemia, fatty liver disease, cachexia, obesity, atherosclerosis and arteriosclerosis.

=> d 15 fbib hitstr abs total

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2002:964135 CAPLUS
 DN **138:24543**
 TI Preparation of benzyloxyphenyloxobutyrate and related compounds for the treatment of metabolic disorders
 IN Sharma, Shalini; Von Borstel, Reid W.; Hodge, Kirvin L.
 PA Wellstat Therapeutics Corporation, USA
 SO PCT Int. Appl., 242 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002100341	A2	20021219	WO 2002-US18388	20020612
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2003149107	A1	20030807	US 2001-297282PP	20010612
US 2004077896	A1	20040422	US 2002-167839	20020612
			US 2001-297282PP	20010612
			US 2003-684644	20031014
			US 2001-297282PP	20010612
			US 2002-167839 A3	20020612
OS MARPAT 138:24543				
GI				



AB Biol. active title compds. [I; n = 1, 2; m, q, p = 0, 1; R⁵ = alkyl; R⁹ = H, halo, alkoxy; A = (halo-, alkyl-, perfluoromethyl-, alkoxy-, perfluoromethoxy-substituted) Ph, (Me-, Et-substituted) cycloalkyl, 5-6 membered heteroarom. ring having 1-2 N, S, O atoms; X = CH₂, Q = OR₁, R₁ =

Et; or X = CH₂CR₁₂R₁₃, CH₂CH(NHAc), Q = OR₁, R₁ = H, alkyl; or X = CH₂CH₂, Q = NR₁₀R₁₁; R₁₂, R₁₃ = H, Me; 1 of R₁₀, R₁₁ = H, alkyl, OH, the other = H, alkyl], were prepared. Thus, 4-(2-fluorobenzyloxy)acetophenone (preparation given) in THF and DMPU was treated with a solution of Li bis(trimethylsilyl)amide at -60°; after 10 min, tert-Bu bromoacetate was added followed by stirring for an addnl. 10 min and warming to room temperature for 4 h to give tert-Bu 4-[4-(2-fluorobenzyloxy)phenyl]-4-oxobutyrate. The latter was stirred with CF₃CO₂H in CH₂Cl₂ to give 4-[4-(2-fluorobenzyloxy)phenyl]-4-oxobutyric acid. Tested I showed antidiabetic activity in a variety of tests. I are useful in treatment of various metabolic disorders such as insulin resistance syndrome, diabetes, hyperlipidemia, fatty liver disease, cachexia, obesity, atherosclerosis and arteriosclerosis.

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1998:95086 CAPLUS

DN 128:167429

TI Preparation of triazole sulfides by diazo coupling reaction in pipes

IN Sasaki, Toru; Furukawa, Tetsuhiro; Goto, Toshihiro; Honna, Kenichi; Misu, Naoaki; Kobayashi, Yuji

PA Showa Denko K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 8 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 10036339	A2	19980210	JP 1996-193513	19960723
				JP 1996-193513	19960723

OS MARPAT 128:167429

AB In preparation of sulfides by diazo coupling of aromatic diazonium salts with mercaptans, the reactants are mixed and fed to a pipe to react during flowing in the pipe. A MeOH solution containing 3-mercapto-1H-1,2,4-triazole and

KOH and a MeOH solution containing diazonium compound prepared from 2,4,6-trimethylaniline were fed to a tube at -15 to 45° to give 68.2% sulfide.

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
10.71	276.18

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-2.08	-2.08

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DICTIONARY FILE UPDATES: 30 APR 2004 HIGHEST RN 678535-01-8

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2004

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=>

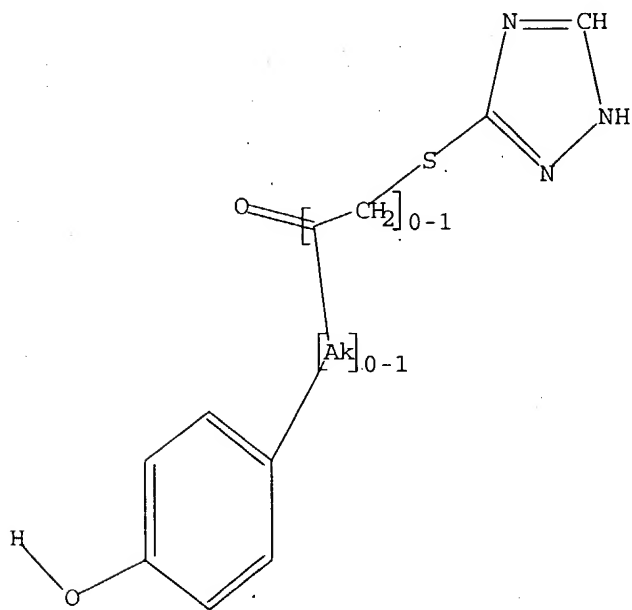
Uploading c:\program files\stnexp\queries\10684740.10

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 Cb,Cy,Hy

G2 H,X

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Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss full

FULL SEARCH INITIATED 14:28:17 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 82402 TO ITERATE

100.0% PROCESSED 82402 ITERATIONS
SEARCH TIME: 00.00.02

5 ANSWERS

L2 5 SEA SSS FUL L1

=> file marpat

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

155.42

155.63

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MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
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US 6713512 30 MAR 2004
DE 10340887 18 MAR 2004
EP 1403311 31 MAR 2004
JP 2004107291 08 APR 2004
WO 2004027064 01 APR 2004

Structure search limits have been raised. See HELP SLIMIT for the new, higher limits.

=> s l1 sss full

FULL SEARCH INITIATED 14:28:33 FILE 'MARPAT'
FULL SCREEN SEARCH COMPLETED - 3866 TO ITERATE

100.0% PROCESSED 3866 ITERATIONS
SEARCH TIME: 00.00.11

26 ANSWERS

L3 26 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

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TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

109.42

265.05

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